PART B - FEE(S) TRANSMITTAL Complete and send this form together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 JUL 0 3 2008 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 INSTRUCTIONS: Dis form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further parrespondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected the order of directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 04/09/2008 23353 7590 Certificate of Mailing or Transmission RADER FISHMAN & GRAUER PLLC I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. LION BUILDING 1233 20TH STREET N.W., SUITE 501 WASHINGTON, DC 20036 (Depositor's name (Signature (Date APPLICATION NO. **FILING DATE** FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/543,166 107/22/2005 Hideki Yamanaka ISH-0234 TITLE OF INVENTION: SILICON SEMICONDUCTOR SUBSTRATE AND ITS MANUFACTURING METHOD/07/2098 ANDIDAF2 00009988 180013 10543166 01 FC:1501 1440.00 DA 02 FC:1504 300.00 DA 03 FC-8001 PUBLICATION FEE DUE PREV. PAID ISSUE FEE APPLN, TYPE ISSUE FEE DUE TOTAL FEE(S) DUE DATE DUE SMALL ENTITY NO \$1440 \$300 \$0 \$1740 07/09/2008 nonprovisional **EXAMINER** CLASS-SUBCLASS ART UNIT MENZ, DOUGLAS M 2891 257-627000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, IRADER, FISHMAN & GRAUER ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. PLLC (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) 1) SHIN-ETSU HANDOTAI CO., LTD. 1) Tokyo, JAPAN 2) Tadahiro OHMI 2) Miyagi, JAPAN ☐ Individual ☑ Corporation or other private group entity ☐ Government Please check the appropriate assignee category or categories (will not be printed on the patent): ve)

4a. The following fee(s) are submitted:	4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)
Issue Fee	A check is enclosed.
Publication Fee (No small entity discount permitted)	Payment by credit card. Form PTO-2038 is attached.
Advance Order - # of Copies3	The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 18-0013 (enclose an extra copy of this form)

5. Change in Entity Status (from status indicated above)

\Box	a. Applicant claims SMALL ENTITY s	tatus)See 37 CFR 1.27.	■ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2)	j.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature	Tail Sc	
•		
Francis on maintend manna	CADY COMATIVATIVE	

Date July 3, 2008

CARL SCHAUKOWITCH

29,211 Registration No. __

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PART B - FEE(S) TRANSMITTAL Complete and send this form together with applicable fee(s), to: Mail Mail Stop ISSUL FEE Commissioner for Patents JUL 0 3 2008 P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 INSTRUCTIONS: The form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further appropriate. All further appropriate including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 23353 7590 04/09/2008 Certificate of Mailing or Transmission RADER FISHMAN & GRAUER PLLC I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. LION BUILDING 1233 20TH STREET N.W., SUITE 501 WASHINGTON, DC 20036 (Depositor's name (Signature (Date APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/543,166 07/22/2005 Hideki Yamanaka ISH-0234 TITLE OF INVENTION: SILICON SEMICONDUCTOR SUBSTRATE AND ITS MANUFACTURING METHOD APPLN. TYPE **SMALL ENTITY** ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE NO nonprovisional \$1440 \$300 \$0 \$1740 07/09/2008 **EXAMINER** ART UNIT **CLASS-SUBCLASS** MENZ, DOUGLAS M 2891 257-627000 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list CFR 1.363). (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 RADER, FISHMAN & GRAUER Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. PLLC (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) 1) SHIN-ETSU HANDOTAI CO., LTD. 1) Tokyo, JAPAN 2) Tadahiro OHMI 2) Miyagi, Please check the appropriate assignee category or categories (will not be printed on the patent): IAPAN Individual Corporation or other private group entity Government 4a. The following fee(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) Issue Fee A check is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies _ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 18-0013 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status See 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Date July 3, 2008 Authorized Signature CARL SCHAUKOWITCH Typed or printed name Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.